5th & Final

Original/Duplicate/Triplicate

BR No : 000003

SHR No. 000003 CONTRACT CERTIFICATE

Date : 21/06/2022.

No.

Date : 21/06/2022

(For Other Works)

Division: Electrical (DASARAHALLY) Job No:-012-20-000035 Date:

Sub- Division:

Head of Account :P 0300 M&R to Street lights - Replacement of Burnt bulbs etc

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket Name of Work (as per sanctioned estimate); - Operation and maintenance of street lights Package - D 1 Ward No 12 Shettyhalli.

BILL Period:- 01-12-2021 to 31-03-2022 (4 month)

Contractor and Full Address:M/s Victory Electricals,

Work Order No: : EE/(Elec)/DZTEND/WO/000004/2020-21 Dated :08-01-2021

Supplymentry Aggrement: EE/(Elec)/DZTEND/WO/ / Dated

Reference to Agreement Date .....

Certified that the measurements were taken by me on ..... and recorded of pages 340128 to 340130 of Measurement Book No 34062/16-17 and that the work is satisfactorily executed.

Contractor

Officer in charge of work

JUNIOR ENGINEER (Ele)

Certified that the measurements were taken by me on.... Bruhath Bangalore Mahanagara Palike and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an Imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon. And normal agreement signed and executed by the contractor is recorded in the office.

ASST. EXECUTIVE ENGINEER (Ele) Sub-division Officer

II Memorandum of Payment

1) Total value of work done or supplies as per account with above Rate		4554408.49 =00
2) Deduct amount to be held in reserve being 7 1/2 ...percent	Up to previous bill	3275929.74 =00
Rs.....		
3) " Balance		
4) Deduct payment :	Present bill	1278478 =00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....	IT	12785 =00
Amount adjusted towards cash advance recovery of	Cess	11415 =00
b) Payments cost store or other material supplied.	SBCS	11415 =00
Now made recovery amount creditable to this/ other work	GST	12785 =00
Amount paid on this bill cheque/cash	CBF	1278 =00
5) Balance being unpaid value of work done held in reserve	Fine	6000 =00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments	Scrap	25459 =00
7) Net amount due to or from contractor		
Unadjusted items	Total deduction	81137=00
8) Advance to contractor for materials brought to site (as detailed) within Value of Government materials supplied	Cheque amt	1197341=00

1278478=00

Received Rs. and adjusted for Rs. .....(in words)

.....1197341=00.....

by cash and adjustment of payment as per memorandum.

Witnesses

1. (Eleven lakh ninety seven thousa.....

2. three hundred and forty one rupees only

Dated .....Signature of contractor

Paid by cheque No. 811391 Dated .....

Cash Rs. Nil Dated .....

Accounts Superintendent Exe. Engineer (Ele)

Initials of Officer making payment

B.B.M.P. Dasarahalli Division

Contractors Signature

J. Teej dey

(For use in the office)

Executive Engineer (Ele)

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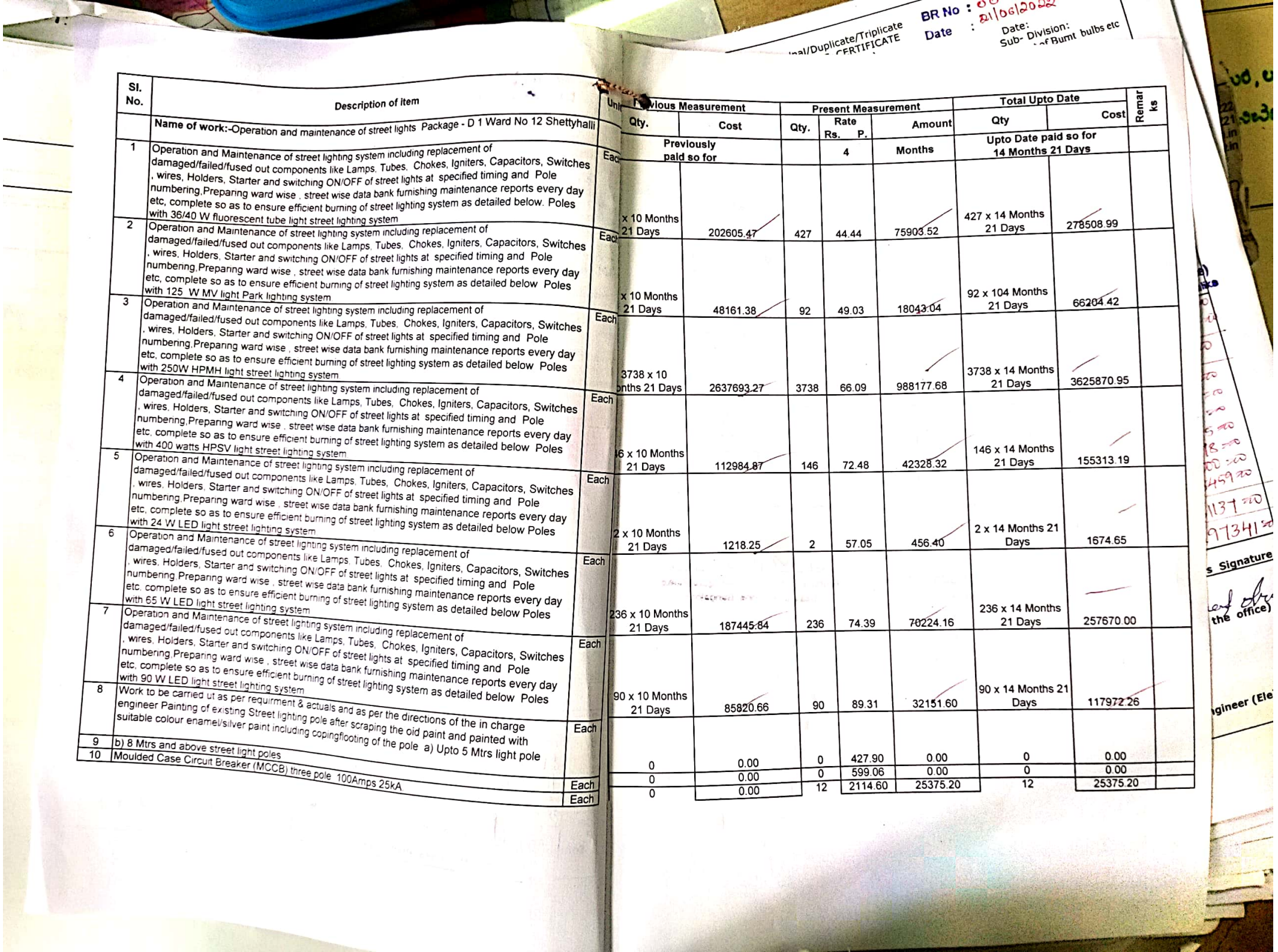

BR No : 8
Date : 21/06/2022
Date:
Sub- Division:
...of Burnt bulbs etc
...inal/Duplicate/Triplicate
...CERTIFICATE

Sl. No.	Description of item	Unit	Previous Measurement Qty.	Previous Measurement Cost	Present Measurement Qty.	Present Measurement Rate Rs. P.	Present Measurement Amount	Total Upto Date Qty	Total Upto Date Cost	Remarks
	Name of work:-Operation and maintenance of street lights Package - D 1 Ward No 12 Shettyhalli		Previously paid so for			4	Months	Upto Date paid so for 14 Months 21 Days		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 36/40 W fluorescent tube light street lighting system	Each	x 10 Months 21 Days	202605.47	427	44.44	75903.52	427 x 14 Months 21 Days	278508.99	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 125 W MV light Park lighting system	Each	x 10 Months 21 Days	48161.38	92	49.03	18043.04	92 x 104 Months 21 Days	66204.42	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 250W HPMH light street lighting system	Each	3738 x 10 nths 21 Days	2637693.27	3738	66.09	988177.68	3738 x 14 Months 21 Days	3625870.95	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 400 watts HPSV light street lighting system	Each	6 x 10 Months 21 Days	112984.87	146	72.48	42328.32	146 x 14 Months 21 Days	155313.19	
5	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 24 W LED light street lighting system	Each	2 x 10 Months 21 Days	1218.25	2	57.05	456.40	2 x 14 Months 21 Days	1674.65	
6	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 65 W LED light street lighting system	Each	236 x 10 Months 21 Days	187445.84	236	74.39	70224.16	236 x 14 Months 21 Days	257670.00	
7	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 90 W LED light street lighting system	Each	90 x 10 Months 21 Days	85820.66	90	89.31	32151.60	90 x 14 Months 21 Days	117972.26	
8	Work to be carried ut as per requirment & actuals and as per the directions of the in charge engineer Painting of existing Street lighting pole after scraping the oid paint and painted with suitable colour enamel/silver paint including copingflooting of the pole a) Upto 5 Mtrs light pole	Each	0	0.00	0	427.90	0.00	0	0.00	
9	b) 8 Mtrs and above street light poles		0	0.00	0	599.06	0.00	0	0.00	
10	Moulded Case Circuit Breaker (MCCB) three pole 100Amps 25kA	Each	0	0.00	12	2114.60	25375.20	12	25375.20	
		Each								

s Signature

the office)

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11	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop- Out terminals for 10 Sqmm / 25 Sqmm 3 5 C Al/Ar / Cu/ Ar Cable and branch out 2 5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets 200mmx200mmx98mm	Each	0	0 00	12	1694 48	20333 76	12	20333 76	
12	Supply of LED pole mounting type post top lantern with pressure die cast aluminium housing body for optimal thermal dissipation Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/ clear glass material, delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08 Power Factor >0 9 with mains, Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-winng protection Compatible for pole mounting with outer dia of 40mm to 50mm Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS UL approved MCPCB LED Efficiency>130lm/w, nominal CRI >75 Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001 2008 Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source LED Post Top Lantern with 25 watts	Each	0	0 00	0	4356 80	0 00	0	0 00	
	TOTAL			**3275929.74**			**1272993.68**		**4548923.42**	
	Add GST 12 % on item no 08 to 12		45709	0 00			5485 08		5485.08	
	TOTAL Rs			**3275929.74**			**1278478.76**		**4554408.49**	
	Fine imposed for non burning of street lights For the period of 01/12/2021 to 31/03/2022			38200 00			6000 00		44200 00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			65518.59			25459 87		90978 47	
	GRAND TOTAL			**3172211.14**			**1247018.88**		**4419230.03**	

Certificate

The above said monthly maintenance work has been carried out satisfactorily

JUNIOR ENGINEER (E/E)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (E/E)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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